A.O. Smith | Residential Gas Water Heaters

ProMax® PLUS
HIGH EFFICIENCY

FEATURES

MEETS ENERGY-EFFICIENCY REQUIREMENTS FOR MOST GAS UTILITY REBATE PROGRAMS
2" Thick CFC-free foam insulation, external heat traps and other energy-saving features produce minimum .62 Energy Factor, which meet ENERGY STAR® requirements.

DYNACLEAN™ DIFFUSER DIP TUBE
Helps reduce lime and sediment buildup, maximizes hot water output. Made from long-lasting PEX cross-linked polymer.

GREEN CHOICE® GAS BURNER
Patented "Eco-Friendly" design reduces NOx emissions by up to 33% and meets less than 40 ng/j requirements for low NOx.

COREGARD™ ANODE ROD
An A. O. Smith exclusive. Aluminum anode has stainless steel core, protects tank against corrosion longer than ordinary steel anodes.

PUSH-BUTTON PIEZO IGNITOR
Makes lighting pilot fast and easy with one-hand push-button spark ignition.

DURABLE TAMPER-RESISTANT BRASS DRAIN VALVE

BLUE DIAMOND® GLASS COATING
Provides superior corrosion resistance to industry-standard glass lining.

CSA CERTIFIED AND ASME RATED T&P RELIEF VALVE
Top-mounted T&P relief valve available as option on all models.

CODE COMPLIANCE
UBC, CEC, SBCC, HUD and BOCA National Codes. Meets or exceeds the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1. Meets or exceeds the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992.

DESIGN-CERTIFIED BY CSA INTERNATIONAL
According to ANSI Z21.10.1 - 4.1 CSA Standards governing storage-type water heaters.

FLAMMABLE VAPOR IGNITION RESISTANT COMPLIANT
See other side.

6-YEAR LIMITED TANK AND PARTS WARRANTY
For complete information, consult written warranty or A. O. Smith Water Products Company.

HIGH EFFICIENCY MODELS ARE ENERGY STAR® QUALIFIED

SERIES 200/201

DESIGN CERTIFIED

Green Choice®
The Eco-Friendly Gas-Fired Burner

June 2010R
AOSRG45350

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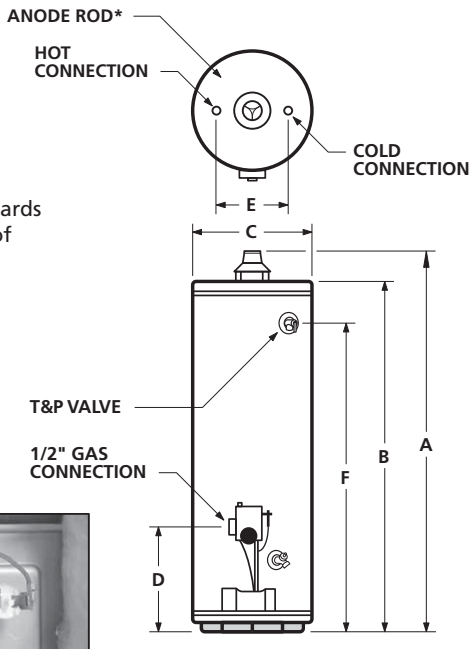
Residential Gas Water Heaters

ProMax® PLUS HIGH EFFICIENCY

SERIES 200/201

MODEL NUMBER	SERIES	FIRST HOUR RATING GALLONS	ENERGY FACTOR	GALLON CAPACITY	BTU INPUT PER HOUR NATURAL†	RECOVERY 90ºF RISE GALLONS PER HOUR	FOAM THICKNESS (INCHES)	DIMENSIONS IN INCHES						DRAFT HOOD OUTLET	APPROXIMATE SHIPPING WEIGHT (LBS)
								A	B	C	D	E	F		
TALL MODELS															
GVR-30	200/201	67	.62	30	35,500	36	2	61-1/2	58	18	13	8	52	3 or 4	126
GVR-40	200/201	70	.62	40	40,000	41	2	61-3/4	58-1/4	20	13	8	51-3/4	3 or 4	150
GVR-50	200/201	88	.62	50	40,000	41	2	61	57-1/4	22	13	8	50-1/4	3 or 4	165
SHORT MODEL															
GVRL-40	202/203	67	.62	40	40,000	41	2	51-1/2	47-3/4	22	13	8	41	3 or 4	147

Recovery capacity based on actual performance tests.
Water Connections – 3/4" on all models.
† Propane Gas – 37,000 BTU input for 50 gallon models, 36,000 BTU for 40 gallon models and 32,000 BTU input for 30 gallon models.
For 10-Year Tank and 6-Year Parts Warranty, change "G" to "X" in Model Number (example: XVR-40).
Heat Trap Nipples installed on all models.
All Models are ENERGY STAR® qualified.



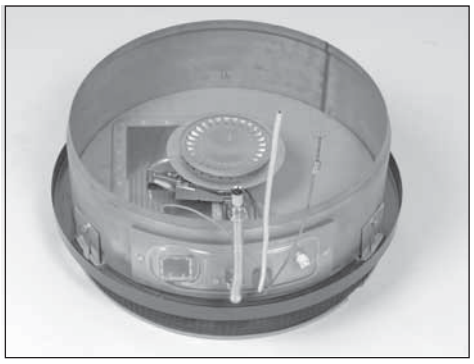
*Location for optional top-mounted T&P Valve if ordered from factory.

Maximum Hydrostatic Working Pressure: 150 PSI.

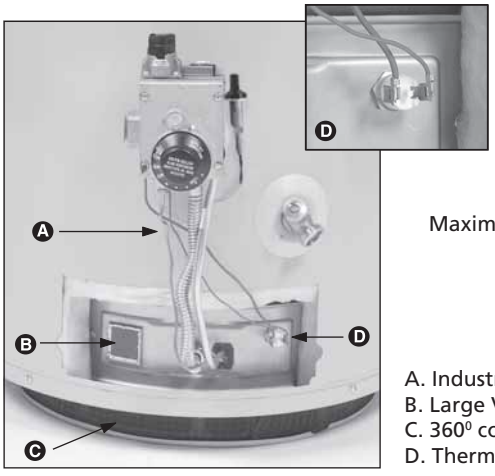
Flammable Vapor Ignition Resistant Water Heaters

A. O. Smith FVIR design meets or exceeds the American National Standards Institute standards (ANSI Z21.10.1 - 4.1 CSA Standards) that deal with the accidental or unintended ignition of flammable vapors, such as those emitted by gasoline.

Feature a sealed combustion chamber with air intake filter and a flame arrestor built into the water heater base. In addition, a thermal cutoff (TCO) device, is designed to shut off gas flow to the burner and pilot if poor combustion is detected.



If flammable vapors accidentally enter the combustion chamber, the arrestor is designed so flames burn off the top surface and can not escape down through the arrestor.



A. Industry standard thermocouple
B. Large View Port for easy burner inspection
C. 360º combustion air filter
D. Thermal Cutoff (TCO) with manual reset

For Technical Information and Automated Fax Service, call 800-527-1953. A. O. Smith Corporation reserves the right to make product changes or improvements without prior notice.

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